09/463549

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

02/03/2000 WCLAYBRD 00000020 190065   09463549

01 FC:370   840.00 CH
02 FC:966   270.00 CH
03 FC:964   78.00 CH

PTO-1556
(5-87)

FORM PTO-1390
(REV 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

GJE-35

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/463549

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/GB98/02214	July 24, 1998	July 28, 1997; and December 22, 1997

TITLE OF INVENTION
Nucleic Acid Sequence Analysis

APPLICANT(S) FOR DO/EO/US
Daniel Henry Densham

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).

4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.

5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))

     a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).

     b. [X] has been transmitted by the International Bureau.

     c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).

6. [ ] A translation of the International Application into English (35 U.S.C. 371(c)(2)).

7. [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

     a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).

     b. [ ] have been transmitted by the International Bureau.

     c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.

     d. [ ] have not been made and will not be made.

8. [ ] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. [ ] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. [X] A FIRST preliminary amendment.

     [ ] A SECOND or SUBSEQUENT preliminary amendment.

14. [ ] A substitute specification.

15. [ ] A change of power of attorney and/or address letter.

16. [X] Other items or information:
     Submission of Sequence Listing Under §§1.821-1.825
     Amendment Under 37 CFR §1.825(a) Through (c)
     Sequence Listing on paper and computer readable format containing
        the same information

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
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17. [X] The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

		CALCULATIONS	PTO USE ONLY

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO · · · · · · · · · **$970.00**

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO · · · · · · · **$840.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.445(a)(2)) paid to USPTO · · · · · · · · · · **$690.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) · · · · · · · · · · · **$670.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4) · · · · · · · · · · · · · · · **$96.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =	$840.00	

Surcharge of **$130.00** for furnishing the oath or declaration later than [ ] 20 [ ] 30

months from the earliest claimed priority date (37 CFR 1.492(e)). | $ |

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	35 - 20 =	15	X $18.00	$270.00	
Independent claims	4 - 3 =	1	X $78.00	$ 78.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $260.00	$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				$1,188.00	

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement
must also by filed (Note 37 CFR 1.9, 1.27, 1.28). | $ |

SUBTOTAL =	$1,188.00	

Processing fee of **$130.00** for furnishing the English translation later than [ ]20 [ ]30
months from the earliest claimed priority date (37 CFR 1.492(f)). + | $ |

TOTAL NATIONAL FEE =	$1,188.00	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property + | $ |

TOTAL FEES ENCLOSED =	$1,188.00	
		Amount to be refunded:	$
		charged:	$

a. [ ] A check in the amount of $_____ to cover the above fees is enclosed.

b. [X] Please charge my Deposit Account No. __19-0065__ in the amount of $_____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. __19-0065__. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Doran R. Pace
Saliwanchik, Lloyd & Saliwanchik
A Professional Association
2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606

SIGNATURE:

Doran R. Pace

NAME

38,261

REGISTRATION NUMBER

Patent Application
Docket No. GJE-35

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel Henry Densham

Docket No. : GJE-35

For : Nucleic Acid Sequence Analysis

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR §1.10)

Express Mail No.: EK318905901US   Date of Deposit: ___January 27, 2000___

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US), Preliminary Amendment, Declaration and Power of Attorney, Amendment Under 37 CFR §1.825(a) Through (c) and Submission of Sequence Listing Under 37 CFR §§1.821-1.825, with copies as required for authorization for use of Deposit Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and are addressed to: Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.

___Shannon Audette___
Name of person mailing paper

Signature